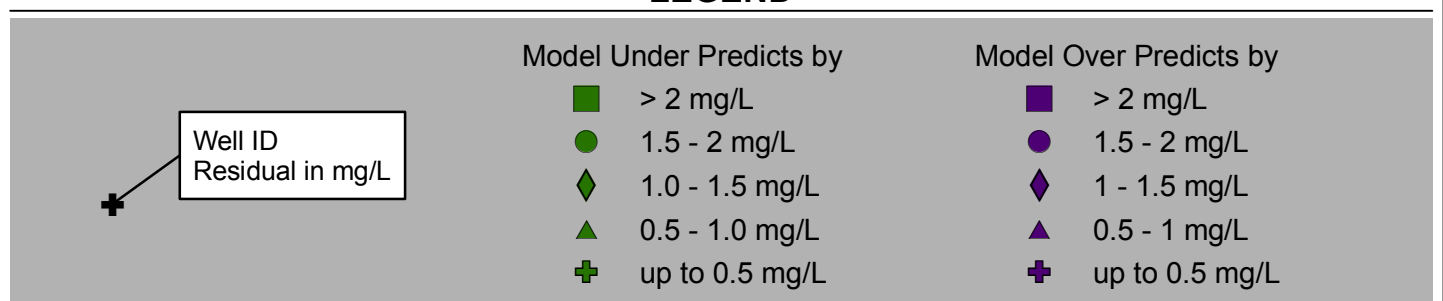


**Note:**

1. Simulated concentrations from fate and transport groundwater model compared to measured concentrations obtained in 2005/2006.
2. Basemap from: "Remedial Investigation/ Feasibility Study Report Sauget Area 2", URS Corporation, St. Louis, Missouri, January 30, 2004.
3. The residual value plotted is the difference between simulated and measured values. Positive residuals indicate model overestimation while negative residuals indicate model underestimation.

## LEGEND



GSI Job No.

G-2935

Issued: 22.5.1.22

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Revised: --

Scale: As Shown

Drawn By:

SKF/CDM

Reviewed By:	
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Approved By:

**FIGURE 39**

### Spatial Correlation Between Simulated and Measured Concentrations

#### Chlorobenzene: Shallow Hydrogeologic Unit (Layer 1 in Model)

REGIONAL GROUNDWATER FATE AND TRANSPORT MODEL  
American Bottoms Aquifer